

CLAIMS

1. A resin composition

which comprises a resin (A) and a resin (B) as

5 constituents,

said resin (A) having a number average molecular weight
of 1,000 to 35,000 and

being at least one member selected from the group
consisting of following (A1) and (A2):

10 (A1) a polyester polyol, a polyether polyol, a polycarbonate
polyol, a polyurethane polyol, a polyolefin polyol and an
acrylic polyol,

(A2) a polymer obtained by reacting said (A1) with a compound
having at least one functional group selected from the group
15 consisting of isocyanato, carboxyl and epoxy groups within a
molecule thereof, a dialkyl carbonate, a cyclic carbonate, an
alcohol, or a mixture of these, and

said resin (B) having a sulfonium group and a propargyl
group within the molecule thereof.

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2. The resin composition according to Claim 1,

wherein the resin (A) has an unsaturated functional
group.

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3. The resin composition according to Claim 2,

wherein a polybutadiene derivative is used as a source
of introduction of the unsaturated functional group into the
resin (A).

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4. The resin composition according to Claim 2 or 3,

wherein a compound having an unsaturated triple bond is
used as the source of introduction of the unsaturated functional
group into the resin (A) in an amount of 1 to 50% by weight based
on the solid matter in the resulting resin (A).

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5. The resin composition according to Claim 1, 2, 3 or 4,

wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

6. A cationic electrodeposition coating composition which comprises the resin composition according to Claim 1, 2, 3, 4 or 5.

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